

PLEASE AMEND THE SPECIFICATION AS FOLLOWS:

Please replace the paragraph which previously extended from page 3, line 12 to page 4, line 4, with the following:

-- Another example of a wireless specification that also uses the 2.4 GHz ISM frequency band is Bluetooth™, which is designed for communication among devices within a short range transmitting at a lower power level. The Bluetooth specification, version 1.1, which would be known to one of ordinary skill in the art, is fully incorporated herein by reference. As currently designed, Bluetooth operates using a frequency hopping spread spectrum mechanism at a rate of 1600 hops/second. Bluetooth uses a master/slave system of communication. One example of a Bluetooth network may be a mobile device attached to the user's belt that communicates with a cordless scanner for reading bar codes and worn by the user as a ring. In this case, the mobile device would operate as the master and the cordless ring scanner would operate as the slave. In this system for data transmission, the master and slave only communicate at predefined intervals. At the first interval, the master may communicate to a first slave device, which may only respond during the second interval. At the third interval, a master may communicate to a second slave device, which may only respond during a fourth interval. By using this system, it is ensured that only one device within a particular Bluetooth "piconet" is transmitting at any particular time. Thus, interference is minimized. --